

Table 7. Educational Attainment of Employed Civilians 18 to 64 Years, by Industry, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

Black alone and Both Sexes	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	13,990	259	1,390	4,993	3,342	1,148	2,072	601	113	71
Agricultural, forestry, fishing, and hunting	63	3	13	31	5	5	-	5	-	-
Mining	26	-	1	14	6	2	3	-	-	-
Construction	564	33	106	276	98	22	22	5	-	2
Manufacturing	1,458	43	181	683	270	96	150	30	4	-
Wholesale and retail trade	1,876	36	213	763	524	159	153	20	5	3
Transportation and utilities	1,039	11	100	411	271	96	122	25	3	-
Information	375	-	8	112	108	36	90	21	-	2
Financial activities	954	5	33	255	310	88	211	40	13	-
Professional and business services	1,223	26	114	373	289	73	258	57	20	13
Educational and health services	3,786	56	319	1,126	810	362	716	310	47	40
Leisure and hospitality	1,081	35	203	443	260	51	77	11	-	-
Other services	669	7	76	285	149	64	56	20	6	5
Public administration	875	3	24	222	241	93	213	58	14	6
18 to 24 years										
Total	1,875	27	336	720	606	63	113	7	3	-
Agricultural, forestry, fishing, and hunting	2	-	-	2	-	-	-	-	-	-
Mining	1	-	-	1	-	-	-	-	-	-
Construction	52	12	13	16	9	3	-	-	-	-
Manufacturing	111	5	21	55	18	5	7	-	-	-
Wholesale and retail trade	485	5	96	186	159	18	20	-	-	-
Transportation and utilities	76	-	9	42	25	-	-	-	-	-
Information	59	-	6	14	30	4	5	-	-	-
Financial activities	105	-	4	36	43	4	16	1	-	-
Professional and business services	181	2	25	68	64	8	14	-	-	-
Educational and health services	366	2	50	127	131	20	32	5	-	-
Leisure and hospitality	316	1	95	125	90	1	3	1	-	-
Other services	69	-	15	27	20	-	4	-	3	-
Public administration	52	-	2	21	18	-	12	-	-	-
25 to 34 years										
Total	3,542	27	241	1,265	960	287	604	125	26	6

Agricultural, forestry, fishing, and hunting	17	1	2	9	3	3	-	-	-	-
Mining	7	-	1	1	2	2	-	-	-	-
Construction	139	1	15	78	29	7	8	1	-	-
Manufacturing	347	4	24	173	82	18	40	5	1	-
Wholesale and retail trade	491	8	46	191	164	41	40	-	-	-
Transportation and utilities	225	-	11	90	71	21	27	5	-	-
Information	105	-	-	31	29	16	22	7	-	-
Financial activities	313	-	9	82	103	32	79	4	3	-
Professional and business services	330	3	26	86	78	20	94	18	3	3
Educational and health services	926	1	55	253	228	86	215	71	13	2
Leisure and hospitality	312	7	35	139	81	20	28	2	-	-
Other services	168	2	16	82	40	9	14	4	2	-
Public administration	160	-	1	49	50	12	37	6	3	1
35 to 44 years										
Total	4,029	53	318	1,499	840	384	682	189	41	22
Agricultural, forestry, fishing, and hunting	22	-	7	10	1	-	-	4	-	-
Mining	9	-	-	5	-	-	3	-	-	-
Construction	180	5	34	95	32	1	9	2	-	2
Manufacturing	469	11	50	228	81	34	53	11	1	-
Wholesale and retail trade	456	10	31	203	102	43	58	6	3	-
Transportation and utilities	368	-	41	149	82	41	40	14	1	-
Information	92	-	-	27	18	7	33	6	-	-
Financial activities	292	2	10	74	91	29	67	16	3	-
Professional and business services	351	6	24	107	75	24	83	20	8	3
Educational and health services	1,076	9	69	335	215	119	226	73	16	16
Leisure and hospitality	238	10	38	105	42	15	24	3	-	-
Other services	189	-	10	91	40	29	12	7	-	1
Public administration	287	-	5	71	59	42	75	28	9	-
45 to 64 years										
Total	4,544	152	496	1,508	935	415	672	279	43	43
Agricultural, forestry, fishing, and hunting	22	2	5	10	1	2	-	1	-	-
Mining	9	-	-	6	4	-	-	-	-	-
Construction	193	16	43	88	28	10	5	2	-	-
Manufacturing	531	24	86	227	89	39	51	14	2	-
Wholesale and retail trade	444	13	40	183	98	56	35	14	2	3
Transportation and utilities	369	11	39	130	92	34	55	5	2	-
Information	120	-	2	40	31	9	29	7	-	2
Financial activities	245	3	10	62	73	23	48	20	6	-
Professional and business services	361	14	38	112	72	21	68	19	9	7
Educational and health services	1,417	44	145	411	237	137	243	161	18	21

Leisure and hospitality	216	17	35	74	47	15	22	5	-	-
Other services	242	5	35	85	49	27	27	9	2	4
Public administration	375	3	17	82	115	39	89	23	3	5
18 to 24 years										
Total	1,875	27	336	720	606	63	113	7	3	-
Agricultural, forestry, fishing, and hunting	2	-	-	2	-	-	-	-	-	-
Mining	1	-	-	1	-	-	-	-	-	-
Construction	52	12	13	16	9	3	-	-	-	-
Manufacturing	111	5	21	55	18	5	7	-	-	-
Wholesale and retail trade	485	5	96	186	159	18	20	-	-	-
Transportation and utilities	76	-	9	42	25	-	-	-	-	-
Information	59	-	6	14	30	4	5	-	-	-
Financial activities	105	-	4	36	43	4	16	1	-	-
Professional and business services	181	2	25	68	64	8	14	-	-	-
Educational and health services	366	2	50	127	131	20	32	5	-	-
Leisure and hospitality	316	1	95	125	90	1	3	1	-	-
Other services	69	-	15	27	20	-	4	-	3	-
Public administration	52	-	2	21	18	-	12	-	-	-
25 to 64 years										
Total	12,115	232	1,054	4,273	2,736	1,086	1,959	594	110	71
Agricultural, forestry, fishing, and hunting	62	3	13	29	5	5	-	5	-	-
Mining	25	-	1	12	6	2	3	-	-	-
Construction	512	22	93	260	90	19	22	5	-	2
Manufacturing	1,347	38	160	628	252	91	143	30	4	-
Wholesale and retail trade	1,391	31	117	577	365	141	133	20	5	3
Transportation and utilities	963	11	91	370	246	96	122	25	3	-
Information	317	-	2	98	78	33	84	21	-	2
Financial activities	849	5	28	218	267	85	194	39	13	-
Professional and business services	1,042	24	88	305	225	66	245	57	20	13
Educational and health services	3,420	54	269	999	680	342	684	305	47	40
Leisure and hospitality	765	34	108	318	170	50	74	10	-	-
Other services	600	7	61	258	129	64	52	20	3	5
Public administration	823	3	23	201	223	93	201	58	14	6

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau
Internet Release date: June 29, 2004

Table 7. Educational Attainment of Employed Civilians 18 to 64 Years, by Industry, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

Black alone and Male	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	6,342	156	674	2,466	1,463	428	865	195	50	44
Agricultural, forestry, fishing, and hunting	45	3	12	22	3	5	-	-	-	-
Mining	24	-	1	14	6	2	1	-	-	-
Construction	529	33	103	260	86	20	22	3	-	2
Manufacturing	876	24	94	439	165	52	86	12	4	-
Wholesale and retail trade	1,013	26	108	414	288	94	68	11	3	-
Transportation and utilities	725	11	87	299	170	59	83	14	2	-
Information	169	-	6	43	53	13	45	9	-	-
Financial activities	309	5	21	64	64	18	108	25	5	-
Professional and business services	665	20	67	223	145	34	124	34	8	10
Educational and health services	858	14	54	259	187	63	168	67	19	27
Leisure and hospitality	521	16	78	217	129	27	47	7	-	-
Other services	285	2	33	132	64	17	26	4	3	4
Public administration	322	1	10	80	101	25	88	10	4	2
18 to 24 years										
Total	905	23	177	369	281	27	27	-	1	-
Agricultural, forestry, fishing, and hunting	2	-	-	2	-	-	-	-	-	-
Mining	1	-	-	1	-	-	-	-	-	-
Construction	52	12	13	16	9	3	-	-	-	-
Manufacturing	83	5	16	42	11	4	5	-	-	-
Wholesale and retail trade	247	4	36	100	91	11	6	-	-	-
Transportation and utilities	59	-	9	34	15	-	-	-	-	-
Information	27	-	4	8	14	-	-	-	-	-
Financial activities	21	-	4	6	6	2	3	-	-	-
Professional and business services	88	2	14	31	35	1	5	-	-	-
Educational and health services	98	-	17	33	40	4	5	-	-	-
Leisure and hospitality	167	-	53	67	44	1	3	-	-	-
Other services	47	-	10	22	13	-	-	-	1	-
Public administration	12	-	2	6	5	-	-	-	-	-
25 to 34 years										
Total	1,606	20	103	645	411	109	258	46	8	5
Agricultural, forestry, fishing, and hunting	15	1	-	8	3	3	-	-	-	-

Mining	7	-	1	1	2	2	-	-	-	-
Construction	129	1	15	71	25	7	8	1	-	-
Manufacturing	202	-	9	123	45	10	13	2	1	-
Wholesale and retail trade	291	8	29	123	83	28	20	-	-	-
Transportation and utilities	141	-	6	60	44	14	15	2	-	-
Information	39	-	-	7	11	4	14	3	-	-
Financial activities	103	-	7	21	25	3	44	2	1	-
Professional and business services	173	3	18	52	25	12	46	14	1	3
Educational and health services	227	1	6	62	52	13	70	19	2	2
Leisure and hospitality	144	5	4	70	45	6	14	-	-	-
Other services	68	2	7	31	22	1	3	-	2	-
Public administration	67	-	1	16	29	5	13	3	-	-
35 to 44 years										
Total	1,778	27	151	733	341	136	304	60	16	10
Agricultural, forestry, fishing, and hunting	15	-	7	8	-	-	-	-	-	-
Mining	7	-	-	5	-	-	1	-	-	-
Construction	165	5	33	90	27	-	9	-	-	2
Manufacturing	261	3	19	137	51	12	34	4	1	-
Wholesale and retail trade	253	6	19	116	56	20	31	3	1	-
Transportation and utilities	258	-	37	105	55	23	29	9	-	-
Information	40	-	-	9	9	4	16	2	-	-
Financial activities	96	2	6	19	18	7	32	10	1	-
Professional and business services	180	3	8	65	36	14	42	8	4	-
Educational and health services	220	2	8	67	40	22	46	20	6	8
Leisure and hospitality	107	7	9	44	19	12	15	2	-	-
Other services	74	-	5	41	11	7	9	1	-	-
Public administration	102	-	-	26	19	14	40	2	2	-
45 to 64 years										
Total	2,053	86	242	720	429	156	277	89	25	29
Agricultural, forestry, fishing, and hunting	13	2	5	4	-	2	-	-	-	-
Mining	9	-	-	6	4	-	-	-	-	-
Construction	183	16	42	84	26	9	5	2	-	-
Manufacturing	330	16	50	136	58	25	35	7	2	-
Wholesale and retail trade	221	8	24	75	58	36	10	7	2	-
Transportation and utilities	267	11	35	99	56	22	39	4	2	-
Information	64	-	2	18	19	5	15	4	-	-
Financial activities	89	3	4	19	14	5	29	13	3	-
Professional and business services	223	13	26	75	49	7	31	11	3	7
Educational and health services	314	11	24	98	55	23	47	28	11	16
Leisure and hospitality	102	4	12	36	22	7	15	5	-	-

Other services	96	-	11	37	18	9	14	3	-	4
Public administration	140	1	8	33	49	6	36	5	2	2
18 to 24 years										
Total	905	23	177	369	281	27	27	-	1	-
Agricultural, forestry, fishing, and hunting	2	-	-	2	-	-	-	-	-	-
Mining	1	-	-	1	-	-	-	-	-	-
Construction	52	12	13	16	9	3	-	-	-	-
Manufacturing	83	5	16	42	11	4	5	-	-	-
Wholesale and retail trade	247	4	36	100	91	11	6	-	-	-
Transportation and utilities	59	-	9	34	15	-	-	-	-	-
Information	27	-	4	8	14	-	-	-	-	-
Financial activities	21	-	4	6	6	2	3	-	-	-
Professional and business services	88	2	14	31	35	1	5	-	-	-
Educational and health services	98	-	17	33	40	4	5	-	-	-
Leisure and hospitality	167	-	53	67	44	1	3	-	-	-
Other services	47	-	10	22	13	-	-	-	1	-
Public administration	12	-	2	6	5	-	-	-	-	-
25 to 64 years										
Total	5,437	134	497	2,097	1,182	402	839	195	48	44
Agricultural, forestry, fishing, and hunting	43	3	12	20	3	5	-	-	-	-
Mining	23	-	1	12	6	2	1	-	-	-
Construction	477	22	90	245	78	16	22	3	-	2
Manufacturing	793	19	78	396	154	48	82	12	4	-
Wholesale and retail trade	765	23	72	315	197	83	61	11	3	-
Transportation and utilities	666	11	78	264	155	59	83	14	2	-
Information	143	-	2	35	39	13	45	9	-	-
Financial activities	288	5	17	58	58	15	105	25	5	-
Professional and business services	577	18	53	192	111	33	119	34	8	10
Educational and health services	760	14	37	226	147	59	163	67	19	27
Leisure and hospitality	353	16	25	150	86	25	44	7	-	-
Other services	238	2	23	110	51	17	26	4	2	4
Public administration	309	1	9	74	97	25	88	10	4	2

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(Numbers in thousands)

Black alone and Female	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	7,648	103	716	2,527	1,879	720	1,206	406	63	27
Agricultural, forestry, fishing, and hunting	18	-	2	9	2	-	-	5	-	-
Mining	2	-	-	-	-	-	2	-	-	-
Construction	35	-	3	16	12	3	-	2	-	-
Manufacturing	581	20	87	244	105	44	63	18	-	-
Wholesale and retail trade	863	10	105	348	236	65	86	10	2	3
Transportation and utilities	314	-	13	112	101	37	40	10	1	-
Information	206	-	2	68	54	23	44	12	-	2
Financial activities	645	-	11	191	247	71	103	16	7	-
Professional and business services	558	5	47	150	144	39	134	23	12	3
Educational and health services	2,927	42	265	867	623	299	548	242	28	13
Leisure and hospitality	561	19	125	226	131	25	30	4	-	-
Other services	384	5	43	153	85	47	30	16	3	1
Public administration	554	2	14	142	140	68	125	48	11	5
18 to 24 years										
Total	970	5	158	351	325	36	86	7	1	-
Manufacturing	28	-	5	13	7	1	2	-	-	-
Wholesale and retail trade	238	2	60	86	68	8	14	-	-	-
Transportation and utilities	17	-	-	7	10	-	-	-	-	-
Information	32	-	1	6	16	4	5	-	-	-
Financial activities	84	-	-	31	37	1	13	1	-	-
Professional and business services	92	-	11	37	29	7	8	-	-	-
Educational and health services	268	2	33	94	91	16	27	5	-	-
Leisure and hospitality	149	1	42	58	47	-	-	1	-	-
Other services	23	-	5	5	7	-	4	-	1	-
Public administration	40	-	-	15	13	-	12	-	-	-
25 to 34 years										
Total	1,936	7	137	621	549	178	346	79	18	1
Agricultural, forestry, fishing, and hunting	3	-	2	1	-	-	-	-	-	-
Construction	10	-	-	7	4	-	-	-	-	-
Manufacturing	145	4	15	50	37	8	27	4	-	-
Wholesale and retail trade	200	-	17	68	82	14	20	-	-	-

Transportation and utilities	85	-	5	30	28	7	12	4	-	-
Information	66	-	-	24	18	12	8	4	-	-
Financial activities	210	-	2	62	77	29	36	2	2	-
Professional and business services	157	-	8	34	52	8	48	4	2	-
Educational and health services	699	-	50	191	176	72	146	53	11	-
Leisure and hospitality	167	2	30	70	37	13	14	2	-	-
Other services	101	-	9	51	18	8	11	4	-	-
Public administration	93	-	-	33	21	7	24	3	3	1
35 to 44 years										
Total	2,251	26	167	767	499	248	378	129	25	12
Agricultural, forestry, fishing, and hunting	7	-	-	2	1	-	-	4	-	-
Mining	2	-	-	-	-	-	2	-	-	-
Construction	15	-	1	5	6	1	-	2	-	-
Manufacturing	208	8	31	91	30	22	19	7	-	-
Wholesale and retail trade	203	4	12	87	46	23	27	3	2	-
Transportation and utilities	110	-	4	44	27	17	11	5	1	-
Information	52	-	-	17	9	3	17	5	-	-
Financial activities	196	-	3	55	73	22	35	6	2	-
Professional and business services	171	3	16	42	40	10	41	11	4	3
Educational and health services	857	7	61	268	174	96	180	53	10	8
Leisure and hospitality	131	3	30	61	23	3	9	1	-	-
Other services	115	-	4	49	29	22	3	6	-	1
Public administration	185	-	5	45	40	28	35	27	7	-
45 to 64 years										
Total	2,491	66	254	788	507	258	395	191	18	14
Agricultural, forestry, fishing, and hunting	8	-	-	6	1	-	-	1	-	-
Construction	10	-	1	4	3	1	-	-	-	-
Manufacturing	201	8	35	91	30	15	16	7	-	-
Wholesale and retail trade	222	4	16	107	40	21	25	7	-	3
Transportation and utilities	102	-	5	31	36	12	16	2	-	-
Information	56	-	-	22	11	4	14	3	-	2
Financial activities	155	-	6	43	59	18	19	7	3	-
Professional and business services	138	2	12	36	23	14	37	8	6	-
Educational and health services	1,103	33	121	314	182	114	196	132	6	5
Leisure and hospitality	113	13	23	37	25	8	7	-	-	-
Other services	146	5	24	48	31	17	12	6	2	-
Public administration	235	2	9	49	66	33	53	18	1	4
18 to 24 years										
Total	970	5	158	351	325	36	86	7	1	-
Manufacturing	28	-	5	13	7	1	2	-	-	-

Wholesale and retail trade	238	2	60	86	68	8	14	-	-	-
Transportation and utilities	17	-	-	7	10	-	-	-	-	-
Information	32	-	1	6	16	4	5	-	-	-
Financial activities	84	-	-	31	37	1	13	1	-	-
Professional and business services	92	-	11	37	29	7	8	-	-	-
Educational and health services	268	2	33	94	91	16	27	5	-	-
Leisure and hospitality	149	1	42	58	47	-	-	1	-	-
Other services	23	-	5	5	7	-	4	-	1	-
Public administration	40	-	-	15	13	-	12	-	-	-
25 to 64 years										
Total	6,678	98	558	2,176	1,554	684	1,120	399	62	27
Agricultural, forestry, fishing, and hunting	18	-	2	9	2	-	-	5	-	-
Mining	2	-	-	-	-	-	2	-	-	-
Construction	35	-	3	16	12	3	-	2	-	-
Manufacturing	553	20	82	232	97	44	61	18	-	-
Wholesale and retail trade	626	8	45	262	167	57	71	10	2	3
Transportation and utilities	297	-	13	105	91	37	40	10	1	-
Information	174	-	-	63	38	19	39	12	-	2
Financial activities	561	-	11	160	209	69	90	15	7	-
Professional and business services	466	5	36	113	115	33	126	23	12	3
Educational and health services	2,659	41	232	773	533	282	521	237	28	13
Leisure and hospitality	411	17	83	168	85	25	30	3	-	-
Other services	361	5	37	148	78	47	26	16	2	1
Public administration	514	2	14	127	126	68	113	48	11	5

A dash (-) represents zero or rounds to zero.

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